

chain nodes :

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 34 35 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52

ring nodes :

1 2 3 4 5 6

chain bonds :

1-12 1-17 2-11 2-13 3-10 3-14 4-9 4-15 6-7 6-16 7-8 8-50 9-18 10-37 11-35
12-34 19-20 20-21 20-23 20-24 21-22 22-25 25-26 26-27 27-28 28-29 28-30 28-31
38-42 38-39 38-41 38-50 39-40 40-43 43-44 44-45 45-46 46-47 46-48 46-49 50-52
50-51

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 1-12 2-3 2-11 3-4 3-10 4-5 4-9 5-6 8-50 9-18 10-37 11-35 12-34 20-24
38-42

exact bonds :

1-17 2-13 3-14 4-15 6-7 6-16 7-8 19-20 20-21 20-23 21-22 22-25 25-26 26-27
27-28 28-29 28-30 28-31 38-39 38-41 38-50 39-40 40-43 43-44 44-45 45-46 46-47
46-48 46-49 50-52 50-51

G1:H, [*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 34:CLASS 35:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS
41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS
50:CLASS 51:CLASS 52:CLASS

Uploading C:\Program Files\Stnexp\Queries\Si-polyglu-564.str

L3 STRUCTURE uploaded

=> d 13
L3 HAS NO ANSWERS
L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 13 sss
SAMPLE SEARCH INITIATED 11:43:28 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

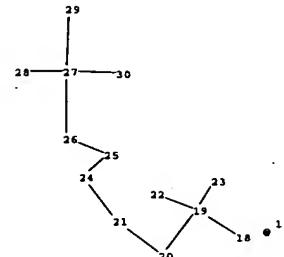
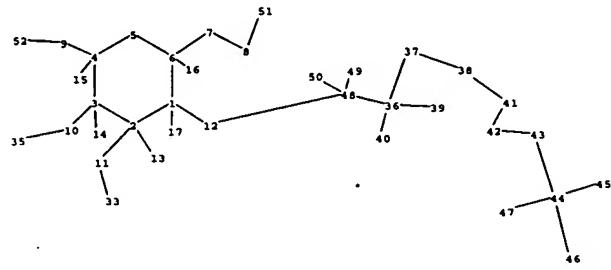
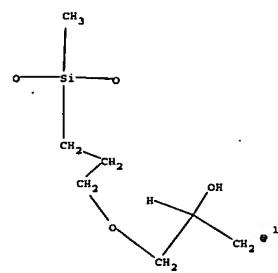
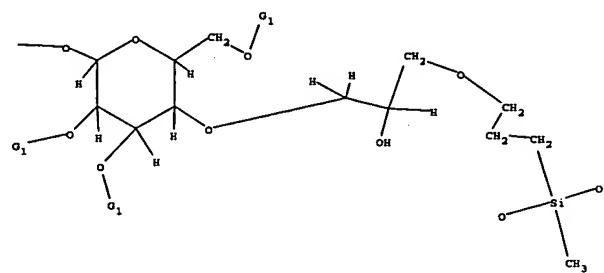
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1 TO 80
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s 13 sss full
FULL SEARCH INITIATED 11:44:13 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 17 TO ITERATE

100.0% PROCESSED 17 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L5 0 SEA SSS FUL L3



chain nodes :
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
 33 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52

ring nodes :

1 2 3 4 5 6

chain bonds :

1-12 1-17 2-11 2-13 3-10 3-14 4-9 4-15 6-7 6-16 7-8 8-51 9-52 10-35 11-33
 12-48 18-19 19-20 19-22 19-23 20-21 21-24 24-25 25-26 26-27 27-28 27-29 27-30
 36-40 36-37 36-39 36-48 37-38 38-41 41-42 42-43 43-44 44-45 44-46 44-47 48-50
 48-49

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 1-12 2-3 2-11 3-4 3-10 4-5 4-9 5-6 8-51 9-52 10-35 11-33 12-48 19-23
 36-40

exact bonds :

1-17 2-13 3-14 4-15 6-7 6-16 7-8 18-19 19-20 19-22 20-21 21-24 24-25 25-26
 26-27 27-28 27-29 27-30 36-37 36-39 36-48 37-38 38-41 41-42 42-43 43-44 44-45
 44-46 44-47 48-50 48-49

G1:H,[*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
 29:CLASS 30:CLASS 33:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS
 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS 49:CLASS
 50:CLASS 51:CLASS 52:CLASS

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L6 STRUCTURE UPLOADED

```
=> s 16 sss sam
SAMPLE SEARCH INITIATED 11:49:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE
```

```
100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01
```

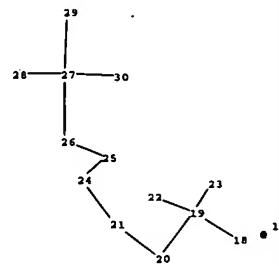
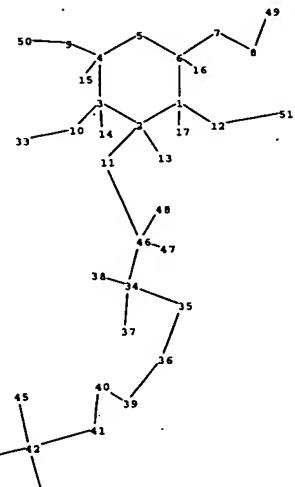
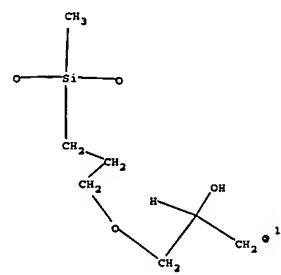
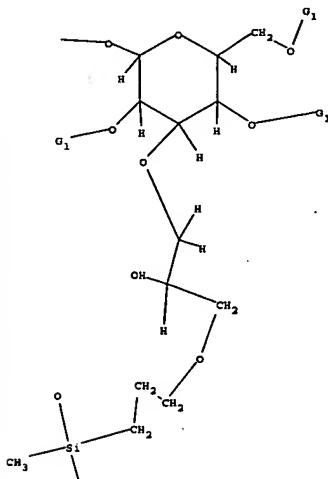
```
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0
```

L7 0 SEA SSS SAM L6

```
=> s 16 sss full
FULL SEARCH INITIATED 11:49:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE
```

```
100.0% PROCESSED 9 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01
```

L8 0 SEA SSS FUL L6



chain nodes :

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

ring nodes :

1 2 3 4 5 6

chain bonds :

1-12 1-17 2-11 2-13 3-10 3-14 4-9 4-15 6-7 6-16 7-8 8-49 9-50 10-33 11-46
12-51 18-19 19-20 19-22 19-23 20-21 21-24 24-25 25-26 26-27 27-28 27-29 27-30
34-38 34-35 34-37 34-46 35-36 36-39 39-40 40-41 41-42 42-43 42-44 42-45 46-48
46-47

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 1-12 2-3 2-11 3-4 3-10 4-5 4-9 5-6 8-49 9-50 10-33 11-46 12-51 19-23
34-38

exact bonds :

1-17 2-13 3-14 4-15 6-7 6-16 7-8 18-19 19-20 19-22 20-21 21-24 24-25 25-26
26-27 27-28 27-29 27-30 34-35 34-37 34-46 35-36 36-39 39-40 40-41 41-42 42-43
42-44 42-45 46-48 46-47

G1:H,[*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
29:CLASS 30:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS
40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS
49:CLASS 50:CLASS 51:CLASS

Uploading C:\Program Files\Stnexp\Queries\Si-polygluc-564-c.str

L9 STRUCTURE uploaded

=> d 19
L9 HAS NO ANSWERS
L9 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 19 sss sam
SAMPLE SEARCH INITIATED 11:53:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

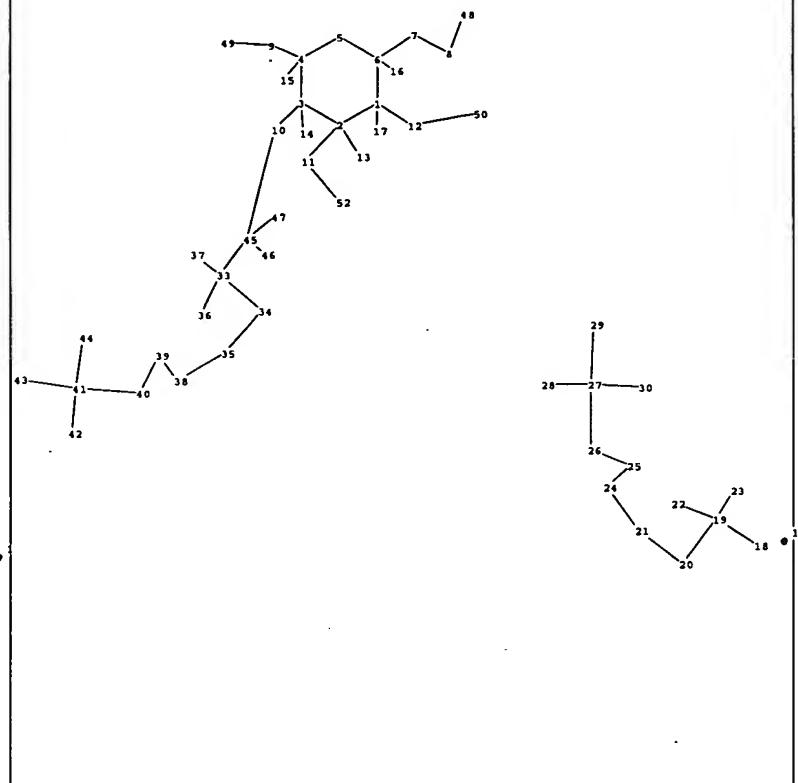
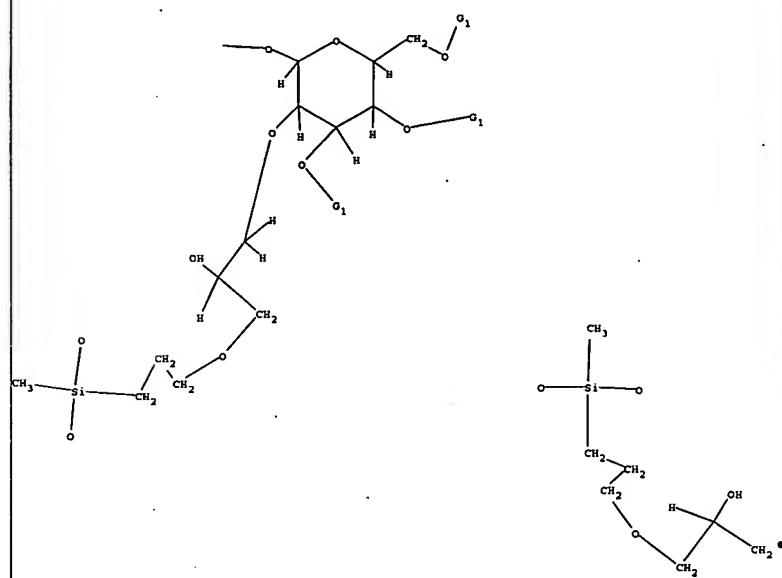
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=> s 19 sss full
FULL SEARCH INITIATED 11:53:27 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 77 TO ITERATE

100.0% PROCESSED 77 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L11 0 SEA SSS FUL L9



chain nodes :

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 52

ring nodes :

1 2 3 4 5 6

chain bonds :

1-12 1-17 2-11 2-13 3-10 3-14 4-9 4-15 6-7 6-16 7-8 8-48 9-49 10-45 11-52
 12-50 18-19 19-20 19-22 19-23 20-21 21-24 24-25 25-26 26-27 27-28 27-29 27-30
 33-37 33-34 33-36 33-45 34-35 35-38 38-39 39-40 40-41 41-42 41-43 41-44 45-47
 45-46

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 1-12 2-3 2-11 3-4 3-10 4-5 4-9 5-6 8-48 9-49 10-45 11-52 12-50 19-23
 33-37

exact bonds :

1-17 2-13 3-14 4-15 6-7 6-16 7-8 18-19 19-20 19-22 20-21 21-24 24-25 25-26
 26-27 27-28 27-29 27-30 33-34 33-36 33-45 34-35 35-38 38-39 39-40 40-41 41-42
 41-43 41-44 45-47 45-46

G1:H,[*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS
 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS
 29:CLASS 30:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS
 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS 48:CLASS
 49:CLASS 50:CLASS 52:CLASS

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L12 STRUCTURE uploaded

=> d 112
L12 HAS NO ANSWERS
L12 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 112 sss sam
SAMPLE SEARCH INITIATED 11:56:11 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L13 0 SEA SSS SAM L12

=> s 112 sss full
FULL SEARCH INITIATED 11:56:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 43 TO ITERATE

100.0% PROCESSED 43 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L14 0 SEA SSS FUL L12